JC10 Rec'd PCT/PTO 14 JUL PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER KAN-104US U.S. APPLICATION To Be Assigned

INTERNATIONAL APPLICATION NO. PCT/JP2004/000145	INTERNATIONAL FILING DATE 13 January 2004 (13.01.2004)	PRIORITY DATE CLAIMED 14 January 2003 (14.01.2003)				
TITLE OF INVENTION NAVIGATION DEVICE AND APPROACH INFORMATION DISPLAY METHOD						
APPLICANT(S) FOR DO/EO/US						
Hiroki OTA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
(5), (6), (9) and (21) indicated below.	(5), (6), (9) and (21) indicated below.					
4. The US has been elected (Article 31).	The US has been elected (Article 31).					
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	a. s attached hereto (required only if not communicated by the International Bureau).					
b. has been communicated by	b. has been communicated by the International Bureau.					
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. is attached hereto.	a. is attached hereto.					
b. has been previously submi	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated	b. have been communicated by the International Bureau.					
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. Analysis described and desc	will not be made.					
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for recordi	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change o	A power of attorney and/or change of address letter.					
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. Other items or information: Certific	Other items or information: Certificate of Express Mail; PTO 2038					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 07-2005)

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The following fees have been summitted: 21.	U.S. APPLICATION N	S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
21.	To €	To Be Assigned 2 3 7 7 PCT/JP2004/000145		4/000145	KAN-104US		
22.	1	The following fees have been submitted			PTO USE ONLY		
If the written opinion prepared by ISAUS or the International preliminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)	21. 🚺 Basic natio	onal fee (37 CFR 1.492(a))		\$300	\$ 300		
If the written opinion prepared by ISAUS or the International preliminary exemination report prepared by IPEAUS indicates at Iclaims assisty provisions of PCT Article 33(1)-(4)	If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Number of each additional 50 or fraction RATE	If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US, and provided to the Office or			\$ 400			
□ Additional fee for specification and drawings flied in pager over 100 sheets (excluding sequence Issting or computer program Issting flied in an electronic medium). The fee is \$250 for each additional 50 or fraction thereof. Total Sheets Extra Sheets Number of seach additional 50 or fraction. RATE thereof (round up to a whole number) -100 =					* 000		
Sequence listing or computer program listing filed in an electronic medium.) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof. **Total Sheets** **Extra Sheets** **Number of each additional 50 or fraction thereof. The program of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed printy date (37 CFR 1.492(e)). **CLAIMS** **NUMBER FILED** **NUMBER FILED** **NUMBER EXTRA** **NUMBER EXTRA** **NATE** **Total claims** **20	TOTA Additional fee for s	L OF 21, 22 and 23 = pecification and drawings filed in	n paper over 100 sheets (e	xcluding	4 A00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAMS NUMBER FILED NUMBER EXTRA RATE Total claims 20 .20 0 x \$50 \$ Independent claims 3 .3 0 x \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$350 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$350 \$ MULTIPLE OEPENDENT CLAIM(S) (if applicable) + \$350 \$ MULTIPLE OEPENDENT CLAIM(S) (if applicable) + \$350 \$ MULTIPLE DEPENDENT CLAIM	sequence listing o The fee is \$250 fo	r computer program listing filed r each additional 50 sheets of p tra Sheets Number of each	in an electronic medium). paper or fraction thereof. additional 50 or fraction				
claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 20 . 20 = 0			tion later than 20 months 5				
Total claims 20 - 20 = 0 x \$ 50 \$ Independent claims 3 - 3 = 0 x \$ 200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ 900 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 940 Amount to be refunded: Amount to be charged: a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. I The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No 18-0350. A duplicate copy of this sheet is enclosed. d. I Fees are to be charged to a credit card WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on \$ 100-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a pathtion to revive (37 oFR 1.137(a) or (b) fin) sy be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Correct Correct Cardinal Science of the sheet of the provide credit card information and authorization on Provide CE. Ashery			tion later than 30 months fr	om the earliest	\$		
Independent claims 3			NUMBER EXTRA	RATE			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$900 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(j)). TOTAL NATIONAL FEE = \$900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40 TOTAL FEES ENCLOSED = \$940 Amount to be refunded: Amount to be charged: \$940 a. A check in the amount of \$	Total claims	20 - 20 =	0	× \$ 50	\$		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Independent claims	3 -3=	0	× \$200	\$		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)			\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 940 Amount to be refunded: Amount to be charged: \$ 40 Amount to be refunded: Amount to be charged: \$ 940 Cover the above fees is enclosed. To cover the above fees is enclosed. To cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit the Account No. 18-0350. A duplicate copy of this sheet is enclosed.			TOTAL OF ABOVE	CALCULATIONS =	\$ 900		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE \$ 900	Applicant claims s	mall entity status. See 37 CFR	1.27. Fees above are redu	ced by 1/2.			
TOTAL NATIONAL FEE \$ 900					\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 940 Amount to be refunded: Amount to be charged: \$ 940 a. A check in the amount of \$				\$			
TOTAL FEES ENCLOSED = \$ 940 Amount to be refunded: \$ 400 charged: \$ 940 charged:	TOTAL NATIONAL FEE =		\$ 900				
Amount to be refunded: Amount to be charged: \$ 940 a. A check in the amount of \$				\$ 40			
a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. In the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No 18-0350 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 23122 SIGNATURE Lawrence E. Ashery			TOTAL I	FEES ENCLOSED =	\$ 940		
a. A check in the amount of \$					Amount to be	s	
a. ☐ A check in the amount of \$					Amount to be	- 	
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No 18-0350 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PT0-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 23122 OR Lawrence E. Ashery					chargeu.		
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number OR Lawrence E. Ashery	I						
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and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer Number 23122 OR Lawrence E. Ashery	d. Less are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
Customer Number 23122 OR Lawrence E. Ashery	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
OR Lawrence E. Ashery							
	SIGNATURE SIGNATURE						
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 NAME 24 545							
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 // 34,515							
Date : July 14, 2005 / REGISTRATION NUMBER / Page 2 of 2							

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.				
Applicant(s): Hiroki Ota			KAN-104US				
Serial No.	Filing Date	Examiner	1 n / Grgupy And Unity				
To Be Assigned	Herewith	JC17 Rec'd I	PCT/PTD 14 IIII 2005				
Invention: NAVIGATION DEVICE AND APPROACH INFORMATION DISPLAY METHOD							
			-				
I hereby certify that the fol	lowing correspondence:						
U.S. National Stage App	plication with PTO Form 139	90 and its enclosures					
·							
	(IdonAlfritimo	f					
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